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Garforth Urban District Council.

ANNUAL REPORT

ON THE

Health and Sanitary Conditions

OF THE DISTRICT

FOR THE YEAR 1945

BY

C. C. HARGREAVES, M.B., D.P.H.
(Medical Officer of Health)

AND

R. A. NAYLOR, C.R.S.I., M.S.I.A.
(Sanitary Inspector.)

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Garforth Urban District Council.

Chairman of the Council:

Councillor H. Chappel, J.P.

Vice-Chairman:

Councillor J. Parker.

Public Health Committee:

Chairman—County Councillor J. W. Simpson, J.P.

Vice-Chairman—Councillor P. L. Wilson.

Councillor J. Hartley.
Councillor W. Holmes.
Councillor R. B. Holt, J.P.
Councillor J. Kilburn, J.P.
Councillor S. Oxtoby.
Councillor A. Prince.
Councillor G. Prince.
Councillor G. W. Young.

Medical Officer of Health:

Dr. C. C. Hargreaves, M.B., D.P.H.

Sanitary Inspector:

R. A. Naylor, C.R.S.I., M.S.I.A.

Clerk to the Council:

B. G. Taylor.

Garforth Urban District Council.

COUNCIL OFFICES,
GARFORTH.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1945.

Mr. Chairman and Gentlemen,

I have the honour to submit to you my Annual Report on the Health and Sanitary Administration of the Urban District for the year 1945. Incorporated with it is the report of the Sanitary Inspector.

The Report is an "ordinary" report, and therefore mainly statistical.

I desire to express my thanks to the Chairman and Members of the Public Health Committee and also the Staff of the Department for their co-operation.

GENERAL STATISTICS.

Area (acres)	4,000
Population	11,580
The number of inhabited houses according to the rate book ...	3,475
Rateable Value	£46,833
Sum represented by Penny Rate	£180/0/0

SOCIAL CONDITIONS.

The District is partly residential in character and we have one working colliery. The majority of the population find employment in adjacent collieries and factories.

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR 1945.

Comparability Factor. The variety and magnitude of Local population movements and the uneven incidence of civilian war deaths have together combined to frustrate the attempt to secure comparability between local death rates by the use of Area Comparability Factors, and the preparation and issue of such factors are being suspended under present conditions.

LIVE BIRTHS:—	Total	Male	Female
Legitimate	210	102	108
Illegitimate	8	5	3

Birth rate per 1,000 of the estimated resident population 18.8

STILL BIRTHS:—	Total	Male	Female
Legitimate	7	1	6
Illegitimate	0	0	0

Rate per 1,000 population 0.6

Rate per 1,000 Total (Live and Still Births,) 32.1

DEATHS OF INFANTS

Under one year of age per 1,000 births:—

	Total	Male	Female
Legitimate	5	3	2
Illegitimate	0	0	0

Rate per 1,000 Live Births, 22.9

Number of women dying in, or in consequence of child birth:—1.

DEATHS FROM ALL CAUSES:—

Total	Male	Female
127	66	61

Death rate per 1,000 of the estimated resident population, 10.7

Remarks on Total Statistics: The Birth Rate of 18.8 shows decrease on last year which was 21.4. The Rate for England and Wales was 16.1.

The following is a table showing the Birth Rate for the past five years:—

Year		Garforth		England & Wales
1941	...	18.4	...	14.2
1942	...	20.1	...	15.8
1943	...	18.4	...	16.5
1944	...	21.4	...	18.1
1945	...	18.8	...	16.1

Death Rate:—The Death Rate of 10.7 shows a slight decrease on that of the previous year which was 11.5. For England and Wales the Death Rate for 1945 was 11.4. It will be noted that the Birth Rate continues above the Death Rate.

The following is a table showing the Death Rate for the past five years:—

Year		Garforth		England & Wales
1941	...	12.4	...	12.9
1942	...	11.9	...	11.6
1943	...	11.6	...	12.1
1944	...	11.5	...	11.6
1945	...	10.7	...	11.4

Chief Causes of Death:—These included 15 from Cancer, 34 from Cardio-vascular diseases, 5 from Tuberculosis of the Respiratory system.

A detailed list of Causes of Death is printed in his report.

Infantile Mortality:—The Death Rate of Infants under one year of age per 1,000 live births shows a substantial decrease on last year. The Rate for England and Wales for 1945 was 46.

The following is a table showing the Death Rate of Infants under one year of age per 1,000 live births:—

Year		Garforth		England & Wales
1941	...	77.2	...	59.0
1942	...	38.6	...	49.0
1943	...	42.7	...	49.0
1944	...	36.1	...	46.0
1945	...	22.9	...	46.0

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

I have great pleasure in stating that no cases of Diphtheria were reported during 1945. I attribute this substantial decrease of the incidence of this disease to the fact that more parents are taking advantage of the scheme to have their children immunised.

I should again like to stress the advantages to be obtained by having children immunised.

Small Pox: No cases of Small Pox were reported in the Council's area.

Measles: There was a large amount of measles during the past year, but no deaths resulted.

Whooping Cough: 18 cases of Whooping Cough were reported during 1945.

Summer Diarrhœa: There was a small amount of this disease during 1945, and one death resulted.

Influenza: There was the usual amount of influenza during the past year, but no epidemic; fortunately no deaths resulted.

Tuberculosis: 7 new cases of Tuberculosis were reported during the year, 6 Pulmonary and 1 Non-Pulmonary. There were 5 deaths from Pulmonary Tuberculosis and 0 from Non-Pulmonary Tuberculosis.

Ophthalmia Neonatorum: No cases reported.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1945.

	Total cases notified	Cases admitted Hospitals	Total Deaths
Small Pox	—	—	—
Scarlet Fever	32	30	—
Diphtheria	—	—	—
Enteric Fever (Paratyphoid)	—	—	—
Puerperal Fever	—	—	—
Puerperal Pyrexia	—	—	—
Erysipelas	1	—	—
Poliomyelitis	—	—	—
Pneumonia	—	—	4
Ophthalmia Neonatorum ...	—	—	—
Cerebro-Spinal Fever ...	—	—	—
Encephalitis Lethargica ...	—	—	—
Measles	100	—	—
Whooping Cough	18	—	—
Totals	151	30	4

The following is a list showing the prevalence of Scarlet Fever and Diphtheria during the last 10 years.

Year	Cases Notified Scarlet Fever	Cases Notified Diphtheria	Deaths Scarlet Fever	Deaths Diphtheria
1936	4	5	—	1
1937	17	50	—	1
1938	3	7	—	—
1939	18	—	—	1
1940	22	5	—	—
1941	17	19	—	1
1942	23	16	—	2
1943	30	2	—	—
1944	36	1	1	—
1945	32	—	—	—

NOTIFIABLE DISEASES—(continued.)

Age Periods	Small Pox	Scarlet Fever	Diphtheria and Croup	Measles	Whooping Cough	Erysipelas	Total.
0	...	...	...	3	2	...	5
1	...	...	...	10	6	...	16
2	...	2	...	14	2	...	18
3	...	1	...	16	2	...	19
4	...	4	...	12	2	...	18
5	...	13	...	42	4	...	59
10	...	8	...	1	...	...	9
15	...	2	...	2	...	...	4
20	...	1	...	...	...	1	2
25	...	1	...	...	...	...	1
45	...	...	...	...	...	...	...
65 and over	...	...	...	...	...	...	...
Totals ...	...	32	...	100	18	1	151

NEW CASES OF TUBERCULOSIS AND MORTALITY DURING THE YEAR 1945.

Age Periods	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...
5	...	...	1	...	...	..	...	...
15	1	...	...	...	...	...	...	...
25	1	1	...	...	...	1	...	...
35	...	...	...	...	...	...	...	...
45	1	...	...	...	3	...	..	...
55	1	1	...	...	...	...	...	...
65 and upwards ...	...	...	...	...	1	...	...	...
Totals ...	4	2	1	...	4	1	...	...

CAUSES OF DEATH IN THE GARFORTH URBAN DISTRICT, 1945.

Cause of Death	Males	Females
ALL CAUSES	66	61
1 Typhoid and Paratyphoid Fever	...	...
2 Measles	...	...
3 Scarlet Fever	...	...
4 Whooping Cough ..	...	...
5 Diphtheria	...	...
6 Influenza	...	...
7 Encephalitis lethargica ..	...	...
8 Cerebro-spinal fever ..	...	...
9 Tuberculosis of respiratory system	4	1
10 Other tuberculosis diseases	...	...
11 Syphilis	...	...
12 General paralysis of the insane, tabes dorsalis ...	...	...
13 Cancer, malignant disease	8	7
14 Diabetes	...	...
15 Cerebral hemorrage, &c. ..	11	16
16 Heart Disease	15	19
17 Aneurysm	...	...
18 Other circulator disease ..	1	1
19 Bronchitis	6	2
20 Pneumonia (all forms) ..	1	3
21 Other respiratory diseases	3	...
22 Ulcer of stomach ...	2	...
23 Diarrhœa, &c., (under 2 years	1	...
24 Appendicitis	...	...
25 Cirrhosis of Liver ..	...	...
26 Other diseases of liver, &c.	...	...
27 Other digestive diseases ...	1	1
28 Acute and chronic nephritis	1	1
29 Puerperal sepsis	...	...

Cause of Death.	Males	Females
30 Other Maternal causes ...	...	1
31 Congenital debility, premature birth, malformations. &c.	...	...
32 Senility	...	...
33 Suicide	...	...
34 Other violence	3	3
35 All other causes .	9	6
36 Cases ill-defined or unknown	...	...
37 Diarrhœa (2 years & over)	...	...
Special Causes (included in No. 35 above)		
Smallpox	...	...
Poliomyelitis ...	...	...
Polioencephalitis ...	...	...
Deaths of Infants under 1 year—		
Total	3	2
Legitimate	3	2
Illegitimate	...	...
Live Births—		
Total	107	111
Legitimate	102	108
Illegimate	5	3
Stillborn—		
Total	1	6
Legitimate	1	6
Illegitimate	...	...
Population	11,580	

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

The Staff consists of the Medical Officer of Health and the Sanitary Inspector. The Medical Officer of Health is a part-time Officer. One-half of the salaries of these officials is recovered from the County Council. The Local Authority provides clerical assistance.

CLINICS AND TREATMENT CENTRES.

Name		Situation
Maternity & Child Welfare Centres	W.R.C.C.	Garforth Kippax Allerton Bywater
Tuberculosis Clinic	W.R.C.C.	Garforth T.B. Dispensary
V.D Clinic	General Infirmary	Leeds

CHILD WELFARE CENTRES.

These Centres are under the control of the W.R.C.C. The mothers attend regularly and derive particular benefit from the advice given by the staff regarding the Feeding and Welfare of their infants.

School Children are also seen at these Centres where minor ailments are given attention.

SCABIES.

During the War period Scabies has been more prevalent than formerly. In addition to the treatment received at the Child Welfare Centres, facilities are now provided for the treatment of the more persistent cases at the Castleford Scabies Clinic.

LABORATORY FACILITIES.

Bacteriological examinations are undertaken by the West Riding County Council Analysts Department by arrangement with the County.

AMBULANCE FACILITIES.

(a) **For Infectious Diseases.**

We have an arrangement with the Tadcaster Rural District Council for the use of their Ambulance, which is kept at the Isolation Hospital, Garforth.

(b) **For Non-Infectious, Maternity and Accident Cases.**

The Council own a modern motor ambulance for these cases at a fixed charge.

Kippax St. John & Miners' Welfare also serve the district with a modern well-equipped ambulance.

PROFESSIONAL NURSING IN THE HOME.

(a) **General.**

The Garforth District Nursing Association continues to do useful work in the area. The services of a qualified District Nurse are available in general and midwifery nursing.

There is no District Nursing Association in Kippax or Allerton Bywater. A need for a District Nurse is often felt.

County Council midwives are in practice over the whole area.

(b) **Infectious Diseases.** None.

HOSPITALS.

For Infectious diseases we have an arrangement with the Tadcaster Rural District for the use of the Isolation Hospital at Garforth Cliff at a fixed charge.

Mortuaries.

The Council owns two Mortuaries : one is situated adjoining the Council's premises in Garforth, and the other adjoining the Council Offices in Allerton Bywater.

SANITARY CIRCUMSTANCES OF THE AREA.

Water: The Water is purchased in bulk from the Leeds Corporation: it is of an exceptionally high degree of purity. There has been an adequate and constant supply throughout the year.

DRAINAGE AND SEWERAGE.

The majority of the drainage is by piped sewers, discharging into the sewage disposal works.

The remaining houses in the area unconnected to our disposal works are situated in the outlying parts of the district.

CLOSET ACCOMMODATION.

No. of privies with open Ashpit ...	—
No. of Pail or Tub Closets	4
Privies with covered Middens ...	831
No. of Water Closets	2590
No. of Chemical Closets	4

Public Conveniences: There are modern underground Public Conveniences provided consisting of 3 w.c.'s and 1 urinal. During the past year there has also been provided 2 w.c.'s in the Garforth Church yard to which the public have access.

HOUSING.

(a) Proceedings under Public Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	153
(2) Number of dwelling-houses in which defects were remedied after service of formal notices	143

(b) Proceedings under Section II, Housing Act, 1936:—

(1) Number of dwelling houses in respect of which Demolition Orders were made	2
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0

2. Number of new houses erected during 1945.

(a) By Local Authority	0
(b) By Private Enterprise	0
Total ...	0

Hostilities have prevented further development.

3. Housing Conditions.

(1) Total number of houses in the District 3,475

(2) Number of working-class houses included in the above 3,130

(3) General observations as to housing conditions, overcrowding, and shortage of houses. Housing conditions are very fair. We have little overcrowding in the village of Garforth, but unfortunately there are still many cases of definite overcrowding in the villages of Allerton Bywater and Kippax to be dealt with.

These cases of overcrowding in all probability would have been relieved except for the outbreak of hostilities. There is an acute shortage of houses in most parts of the district.

INSPECTION AND SUPERVISION OF FOOD.

1. Milk and Dairies Order.

(1) Number of visits to Cowkeepers	72
(2) Number of Cowsheds visited	15
(3) Number of Milk Cows	80
(4) General Conditions and Type of Cow	Fair
(5) General Cleanliness of Cows ...	Good
(6) General Conditions of Sanitation ...	Good
(7) Chief Methods of Milk Disposal ...	Retailed Locally

The cowsheds as a whole are kept in a clean condition.

II. Water, Food, and Drugs.

Samples of water taken for analysis	2
Samples of water condemned as unfit for use	Nil
Seizure of unwholesome food 4 cwt. 7½ stones	
Convictions for exposing or selling unwholesome	Nil
Samples of Food and drugs taken for analysis (Milk)	Nil
Samples of food found adulterated	Nil

III. Other Foods.

Number of Samples (other than Milk) taken by officers of L.A. for examination under the Food and Drugs (Adulteration) Act, 1938	2
Number found adulterated	Nil
Number of prosecutions	Nil
Number of bakehouses in the district ...	10
Total inspections	34
Number of underground bakehouses ...	1

CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD.

Examinations under this head are carried out by the West Riding County Council.

BUTCHERS' SHOPS AND SLAUGHTERHOUSES.

During the period of Hostilities and since the majority of the Slaughtering is carried out in the Leeds Abattoir.

SHOPS ACT, 1934, Sections 10 and 13 (3).

There were 61 visits paid under the above Act during 1944 and 7 unsatisfactory conditions were found and remedied.

I am, Gentlemen,

Your obedient Servant,

CLAUDE C. HARGREAVES,

Medical Officer of Health.

SANITARY INSPECTOR'S REPORT.

Summary of Work done in the Sanitary Inspector's Department in the year 1945.

I.—Public Health Acts— Particulars.	No. of Informal Written Notices by Inspector	No. of Statutory Notices by Authority	No. of Nuisances abated after Notice	General Remarks
Dwelling Houses and Schools—				
Foul Conditions	7	Nil	7	Verminous and Filthy
Structural Defects ...	118	35	143	
Lodging Houses	Nil	Nil	Nil	
Dairies and Milkshops ...				
Cowsheds	2	Nil	2	Choked drains, neglect in Limewashing, unclean utensils, etc.
Bakehouses	3	,,	3	Choked drains and neglect in Limewashing, etc.
Slaughterhouses	Nil	,,	Nil	
Ashpits and Privies	14	2	16	Converted to W.C.'s
Deposits of Refuse and Monure	2	1	3	Too near to Buildings and Public Highways
Waterclosets	17	Nil	17	Choked Generally and Burst Cisterns
Defective Yard Paving ...	1	,,	1	
House Drainage				
Defective Traps	21	,,	21	Untrapped Sink Waste
No disconnection from Sewers	Nil	,,	Nil	
Defective Cesspools	3	,,	3	Connected to Sewer
Water Supply	14	3	17	Insufficient pressure
Pigsties	1	Nil	1	Insufficient cleansing and defective drainage
Animals improperly kept ...	2	,,	2	
Offensive Trades	Nil	,,	Nil	
Smoke Nuisances	Nil	,,	Nil	
Other Nuisances	7	,,	7	
Nuisances outstanding from 1945				
Shops Act	Nil	,,	Nil	Insufficient ventilation and heating
Sanitary Accommodation ..	7	,,	7	
Temperature...	Nil	,,	Nil	
Totals ...	219	41	250	

11.—Water, Food and Drugs.	Number.
Samples of Water taken for Analysis ...	2
do. condemned as unfit for use ...	Nil
Seizures of unwholesome food	4cwts. 7½stones
Convictions for exposing or selling unwholesome food	Nil
Samples of Food and Drugs taken for Analysis (Milk)...	2
Samp'es of Food found adulterated ...	Nil
111.—Precautions against Infectious Diseases	
Lots of Infectious Bedding stoved ...	34
Houses disinfected after Infectious disease	32
Schools do. do.	1
Prosecutions for exposure of infected Persons or things	Nil
Convictions for do. do.	Nil
1v.—General.	
Number of new houses erected during the year	Nil
Number of such houses occupied during the year	Nil
Ash-pit privies converted into Ash-closets	Nil
Ash.pit privies converted into Water closets	4
New W.C.'s to existing property	Nil
Pail Closets converted into Water Closets	Nil
Total Number of Water closets in District	2590
Total Number of Ashpit Privies in the District	831

1,—INSPECTION OF FACTORIES, WORKSHOPS & WORKPLACES

including Inspections made by the Sanitary Inspector during the year.

Premises. (1)	Number of		
	Inspections (1)	Written Notices (3)	Occupiers prosecuted (4)
Factories (including Factory Laundries)	11	...	...
Workshops (including Workhop Laundries)	27	7 verbal	...
Work places (Other than Outworkers Premises)	..	...	...
Total ..	38	7	...

3.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars (1)	Number of Defects.			Number of offences in respect of which Prosecutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Nuisances under the Public Health Acts : --				
Want of cleanliness	1	1	...	...
Want of ventilation	...	...	...	...
Overcrowding	...	...	...	...
Unreasonable Temperature ...	...	...	...	...
Ineffective Drainage of Floors	...	...	...	...
Sanitary Conveniences ...				
Insufficient	2	2	...	...
Unsuitable or Defective ...	4	4	...	...
Not Separate for Sexes ..	...	...	...	...
Total	7	7	...	...

R. A. NAYLOR, C.R.S.I., M.S.I.A..

Sanitary Inspector.